

# Contents

- CHAPTER 1 Approaching Political Ecology: Society, Nature, and Scale in Human–Environment Studies 1  
*Karl S. Zimmerer and Thomas J. Bassett*

## **PART I Protected Areas and Conservation**

- CHAPTER 2 Balancing Conservation with Development in Marine-Dependent Communities: Is Ecotourism an Empty Promise? 29  
*Emily H. Young*
- CHAPTER 3 Strategies for Authenticity and Space in the Maya Biosphere Reserve, Petén, Guatemala 50  
*Juanita Sundberg*

## **PART II Urban and Industrial Environments**

- CHAPTER 4 Toward a Political Ecology of Urban Environmental Risk: The Case of Guyana 73  
*Mark Pelling*
- CHAPTER 5 Modernity and the Production of the Spanish Waterscape, 1890–1930 94  
*Erik Swyngedouw*

## **PART III Ecological Analysis and Theory in Resource Management and Conservation**

- CHAPTER 6 The Ivorian Savanna: Global Narratives and Local Knowledge of Environmental Change 115  
*Thomas J. Bassett and Koli Bi Zuéli*

<b>CHAPTER 7</b>	<b>Environmental Zonation and Mountain Agriculture in Peru and Bolivia: Socioenvironmental Dynamics of Overlapping Patchworks and Agrobiodiversity Conservation</b> <i>Karl S. Zimmerer</i>	<b>137</b>
<b>CHAPTER 8</b>	<b>Environmental Science and Social Causation in the Analysis of Sahelian Pastoralism</b> <i>Matthew Turner</i>	<b>159</b>
<b><u>PART IV</u> Geospatial Technologies and Knowledges</b>		
<b>CHAPTER 9</b>	<b>Fixed Categories in a Portable Landscape: The Causes and Consequences of Land Cover Categorization</b> <i>Paul Robbins</i>	<b>181</b>
<b>CHAPTER 10</b>	<b>GIS Representations of Nature, Political Ecology, and the Study of Land Use and Land Cover Change in South Africa</b> <i>Brent McCusker and Daniel Weiner</i>	<b>201</b>
<b><u>PART V</u> North–South Environmental Histories</b>		
<b>CHAPTER 11</b>	<b>Material–Conceptual Landscape Transformation and the Emergence of the Pristine Myth in Early Colonial Mexico</b> <i>Andrew Shuyter</i>	<b>221</b>
<b>CHAPTER 12</b>	<b>The Production of Nature: Colonial Recasting of the African Landscape in Serengeti National Park</b> <i>Roderick P. Neumann</i>	<b>240</b>
<b>CHAPTER 13</b>	<b>Agroenvironments and Slave Strategies in the Diffusion of Rice Culture to the Americas</b> <i>Judith Carney</i>	<b>256</b>
<b>CHAPTER 14</b>	<b>Future Directions in Political Ecology: Nature–Society Fusions and Scales of Interaction</b> <i>Karl S. Zimmerer and Thomas J. Bassett</i>	<b>274</b>
	<b>Index</b>	<b>297</b>
	<b>About the Editors</b>	<b>307</b>
	<b>Contributors</b>	<b>309</b>